

13. [Amended] A system comprising:

a computer;

a primary display device operatively coupled to the computer for displaying a first set of information; and

at least one secondary display device operatively coupled to the primary display device and stored in a housing behind the primary display device, such that the at least one secondary display device can be extended from the housing and used to display a second, different set of information for the computer.

23. [Amended] A method for displaying, comprising:

extending at least one secondary display device from a housing, wherein the housing is located behind a primary display device; and

displaying different sets of information at the at least one secondary display device and the primary display device that is received from a computer that is operatively coupled to the at least one secondary display device and the primary display device.

33. [New] A display apparatus comprising:

a primary display device for a computer for displaying information from a session; and

at least one secondary display device for the computer, the at least one secondary display device operatively coupled to the computer and stored in a housing adjacent to the primary display device, such that the at least one secondary display device can be extended from the housing and used to display further information from the session.

REMARKS

Applicant has carefully reviewed and considered the Office Action mailed on March 20, 2002, and the references cited therewith.

Claims 1, 13 and 23 are amended, and claim 33 is added. A result, claims 1-33 are now pending in this application.

§102 Rejection of the Claims

Claims 1, 2, 6, 12, 13, 16, 17, 23, 24, 27 and 29 were rejected under 35 USC § 102(b) as being anticipated by Rebeske (US 6295038). This rejection is respectfully traversed.

Claims 1, 13 and 23 have been amended to clarify that different sets of information are displayed on the two display devices. Since Rebeske displays only the same information on both displays “to permit an operator and an observer to observe the same information viewable on the first and second display screens, respectively.” Abstract, the rejection of claims 1, 13 and 23, and respective dependent claims 2, 6, 12, 16, 17, 24, 27 and 29 is believed moot. It should be noted that different sets of information is meant to include information from a same session or application, but that different parts of the session or application will be displayed on different screens.

§103 Rejection of the Claims

Claims 22, 25, 26 and 30-32 were rejected under 35 USC § 103(a) as being unpatentable over Rebeske (6295038) in view of Hendry et al. (US 5682529). This rejection is respectfully traversed on the basis that each and every element of the claims is not shown or suggested by the references alone or in combination.

Claim 22 recites that information is displayed “in the at least one secondary display device and the primary display device based on the one of the number of reconfiguration options.” Hendry only displays information on one device at a time, while Rebeske displays only the same information on both displays “to permit an operator and an observer to observe the same information viewable on the first and second display screens, respectively.” Abstract. Neither Rebeske nor Hendry offer options related to information that is displayed. As such, they lack an element of claim 22, and the rejection should be withdrawn.

Further, neither reference provides the “displaying a reconfiguration screen”, nor the “receiving one of the number of reconfiguration options based on a user input” elements. Fig. 3 of Hendry et al. is cited as providing these elements, but the corresponding description does not support such. “The information that is provided to the operating system and other software programs by the display manager, in response to a change in configuration, comprises a list of

pairs of display state descriptors. An example of a structure for display notification is illustrated in FIG. 3." Col 5, lines 56-60. No options are displayed, and no user input is received. Thus, both of these elements are lacking in the references.

There is no reason to combine the references, as neither reference is directed at solving the same problem, nor the problem solved by the presently claimed invention.

With respect to claim 30, the combination of references does not make sense. Hendry et al., needs to reconfigure to notify "the software programs of the changes, to enable them to dynamically update or reconfigure the displayed information accordingly." Abstract. Rebeske displays the same information on both screens, so no such reconfiguration is needed. The same information is sent to both screens. Claim 30 clearly calls for "transmitting a reconfiguration signal" and displaying "information in the at least one secondary display device and the primary display device." Claim 31 also includes display and user input in a manner similar to claim 30, and is believed to distinguish for at least the same reasons.

Claim 32 also contains "transmitting a reconfiguration signal" and "displays information in the at least one secondary display device and the primary device", and thus also distinguishes the references similarly to claim 30.

Claim 25 depends from claim 23, and in addition refers to "transmitting a reconfiguration signal". This element further distinguishes the references.

Claim 26 depends from claim 23, and in addition refers to "reconfiguring the computer to display to both the at least one secondary display device and the primary device.

Claims 2-5, 7-11, 14, 15, 18-21 and 28 were rejected under 35 USC § 103(a) as being unpatentable over Rebeske (6295038) in view of Failla (US 5128662). This rejection is respectfully traversed as each claim is depended on an amended claim, and is believed moot in view of such amendments.

The rejection of claims 2-5 and 7-11 depend from amended claim 1. Similarly claims 14, 15 and 18-21 depend from amended independent claim 13. Claim 28 also depends from an amended claim, claim 23. Failla describes a "collapsible, storable information display screen" per the Abstract. No teaching of different sets of information being displayed on the different

segments was found, as is also lacking in Rebeske.

Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (612-373-6972) to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 50-0439.

Respectfully submitted,

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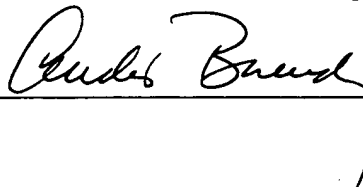
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CLEAN VERSION OF PENDING CLAIMS

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1. A display apparatus comprising:
a primary display device for a computer for displaying a first set of information; and
at least one secondary display device for the computer, the at least one secondary display device operatively coupled to the computer and stored in a housing adjacent to the primary display device, such that the at least one secondary display device can be extended from the housing and used to display a second, different set of information for the computer.

2. The display apparatus of claim 1, wherein the at least one secondary display device is operatively coupled to the primary display device

3. The display apparatus of claim 1, wherein the at least one secondary display device is held in an extended position with a spring loaded switch when the at least one secondary display device is extended from the housing.

4. The display apparatus of claim 3, wherein the spring loaded switch provides a conductive path for a transmission of a reconfiguration signal to the computer when the at least one secondary display device is extended from the housing.

5. The display apparatus of claim 4, wherein the computer reconfigures the primary display device and the at least one secondary display device to provide single session support upon receiving the reconfiguration signal, independent of a restart of the computer.

6. The display apparatus of claim 1, wherein the at least one secondary display device is extended from a side of the housing.

7. The display apparatus of claim 1, wherein the at least one secondary display device is operatively coupled to the computer through a flat printed cable (FPC).

8. The display apparatus of claim 1, wherein the at least one secondary display device and the primary display device are operatively coupled to the computer through a single inverter board.
9. The display apparatus of claim 1, wherein the primary display device and the at least one secondary display device are each operatively coupled to the computer through a single inverter board using a single FPC.
10. The display apparatus of claim 1, wherein the primary display device is operatively coupled to the computer through a single inverter board using a first FPC and wherein the at least one secondary display device is operatively coupled the computer through the single inverter board using a second FPC.
11. The display apparatus of claim 1, wherein the at least one secondary display device includes a first secondary display device extended from a side of the housing and a second secondary display device extended from a top of the housing.
12. The display apparatus of claim 1, further comprising at least one hinge coupling the at least one secondary display device to the housing.
13. A system comprising:
a computer;
a primary display device operatively coupled to the computer for displaying a first set of information; and
at least one secondary display device operatively coupled to the primary display device and stored in a housing behind the primary display device, such that the at least one secondary display device can be extended from the housing and used to display a second, different set of information for the computer.

14. The system of claim 13, wherein the at least one secondary display device is held in an extended position with a spring loaded switch when the at least one secondary display device is extended from the housing.

15. The system of claim 14, wherein the spring loaded switch provides a conductive path for a transmission of a reconfiguration signal to the computer when the at least one secondary display device is extended from the housing.

16. The system of claim 13, wherein the at least one secondary display device is extended from a side of the housing.

17. The system of claim 13, wherein the at least one secondary display device is extended from a top of the housing.

18. The system of claim 13, wherein the at least one secondary display device is operatively coupled to the computer through a flat printed cable (FPC) cable.

19. The system of claim 13, wherein the primary display device and the at least one secondary display device is operatively coupled to the computer through a single inverter board using a single FPC.

20. The system of claim 13, wherein the primary display device is operatively coupled to the computer through a single inverter board using a first FPC and wherein the at least one secondary display device is operatively coupled the computer through the single inverter board using a second FPC.

21. The system of claim 13, wherein the at least one secondary display device includes a first secondary display device extended from a side of the housing and a secondary display device extended from a top of the housing.

22. A system comprising:

a computer;

a primary display device operatively coupled to the computer;

at least one secondary display device operatively coupled to the primary display device and stored in a housing behind the primary display device, such that the at least one secondary display device can be extended from the housing and used to display information for the computer; and

a reconfiguration module located in the computer, comprising machine readable instruction for causing the computer to perform a method, wherein the reconfiguration module is initiated when the at least one secondary display device is extended from the housing, the method including:

displaying a reconfiguration screen on the primary display device, the reconfiguration screen including a number of reconfiguration options;

receiving one of the number of reconfiguration options based on a user input; and

reconfiguring the computer such that the computer displays information in the at least one secondary display device and the primary display device based on the one of the number of reconfiguration options.

23. A method for displaying, comprising:

extending at least one secondary display device from a housing, wherein the housing is located behind a primary display device; and

displaying different sets of information at the at least one secondary display device and the primary display device that is received from a computer that is operatively coupled to the at least one secondary display device and the primary display device.

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24. The method of claim 23, further comprising storing the at least one secondary display device behind the housing for the primary device.
25. The method of claim 23, further comprising transmitting a reconfiguration signal to the computer when the at least one secondary display device is extended.
26. The method of claim 23, further comprising reconfiguring the computer to display to both the at least one secondary display device and the primary device.
27. The method of claim 23, wherein extending the at least one secondary display device from the housing includes extending the at least one secondary display device from a side of the housing.
28. The method of claim 23, wherein displaying information received from the computer that is operatively coupled to the at least one secondary display device and the primary display device includes transmitting the information through a single inverter board using a single FPC to the primary display device and the at least secondary display device.
29. The method of claim 23, wherein extending the at least one secondary display device from the housing includes extending a first secondary display device from a side of the housing and extending a second secondary display device from a top of the housing.
30. A method for displaying, comprising:
detecting when at least one secondary display device is extended from a housing, wherein the housing is located behind a primary display device;
transmitting a reconfiguration signal to a computer operatively coupled to the at least one secondary display device and the primary display device; and
reconfiguring the computer such that the computer displays information in the at least one secondary display device and the primary display device.

31. The method of claim 30, further comprising displaying a reconfiguration screen on the primary display device and wherein reconfiguring the computer is based on a user input received from the reconfiguration screen.

32. A method for displaying, comprising:

storing at least one secondary display device in a housing located behind a primary display device;

extending the at least one secondary display device from the housing;

detecting when at least one secondary display device is extended from a housing;

transmitting a reconfiguration signal to a computer when the at least one secondary display device is extended, the computer operatively coupled to the at least one secondary display device and the primary display device; and

reconfiguring the computer such that the computer displays information in the at least one secondary display device and the primary device.

33. A display apparatus comprising:

a primary display device for a computer for displaying information from a session; and

at least one secondary display device for the computer, the at least one secondary display device operatively coupled to the computer and stored in a housing adjacent to the primary display device, such that the at least one secondary display device can be extended from the housing and used to display further information from the session.